

**MATERIALS SPECIFICATION  
FOR  
METER PIT DOMES AND COVERS**

1. General:

Meter pit domes and covers shall be airtight of double lid frost proof construction and shall fit a 20 inch ID concrete meter pit ring.

2. Materials and Construction:

The meter pit dome and cover shall be constructed of aluminum in accordance with ASTM A 132, cast iron in accordance with ASTM A 48 or reinforced polymer concrete.

The cap type top lid shall be cast iron or polymer concrete. The inner lid shall be cast iron, aluminum, plastic or rubber. The aluminum shall be coated with a polymer such as epoxy. Cast iron shall be coated with an asphalt base paint.

Cast iron covers shall have a 1 7/8" diameter hole through the cover. The edge of the hole shall be at least 4" away from the edge of the cover. Polymer concrete cover shall have integrally cast supports on underside to hold Itron Model 40W-1 Pit ERT.

3. Approved Manufacturer:

The meter pit domes and covers shall be of the manufacturer and patterns listed below. No other patterns will be allowed:

Armorcast Products Co.	A 6000198 Dome (ring) A 6007996 (top lid cover)
Castings, Inc.	#M-70-AL (cast iron top lid) #M-70-CI
D&L Supply	#L-2286 #L-2288 #L-2290
Armorcast Products Co.	Polymer Concrete Cover